

NM OIL CONSERVATION ARTESIA DISTRICT

FEB 27 2018

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

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District Office

☐ AMENDED REPORT

District I
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District II
811 S. First St., Artesia, NM 88210
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District III
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Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-44786	² Pool Code 98220	³ Pool Name PURPLE SAGE; WOLFCAMP (GAS)
⁴ Property Code 320837	⁵ Property Name MACHO GRANDE STATE 23-29-32 WA	⁶ Well Number 5H
⁷ OGRID No. 372098	⁸ Operator Name MARATHON OIL PERMIAN LLC	⁹ Elevation 2989'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	32	23S	29E		272	SOUTH	720	EAST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	32	23S	29E		330	NORTH	992	EAST	EDDY

¹² Dedicated Acres 320.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

16 LAST TAKE POINT/BOTTOM HOLE LOCATION 330' FNL 992' FEL SECTION 32 NAD 83, SPCS NM EAST Y:461269.69' / X:643870.13' LAT:32.26766955N / LON:104.00160366W NAD 27, SPCS NM EAST Y:461210.40' / X:6502686.69' LAT:32.26754734N / LON:104.00111278W SECTION 30 SECTION 29 SECTION 31 SECTION 32 BHL/LAST TAKE POINT FIRST TAKE POINT 330' FSL 995' FEL SECTION 32 NAD 83, SPCS NM EAST Y:456648.27' / X:643967.88' LAT:32.25496515N / LON:104.0013364W NAD 27, SPCS NM EAST Y:456589.09' / X:6502784.32' LAT:32.25484283N / LON:104.00084325W SURFACE HOLE LOCATION 272' FSL 720' FEL SECTION 32 NAD 83, SPCS NM EAST Y:456587.90' / X:644244.48' LAT:32.25479584N / LON:104.00043948W NAD 27, SPCS NM EAST Y:456528.72' / X:6503060.91' LAT:32.25467491N / LON:103.9994914W T23S SECTION 31 SECTION 32 T24S SECTION 6 SECTION 5 320.00 ACRE PRODUCING AREA FIRST TAKE POINT SHL CORNER COORDINATES NAD 83, SPCS NM EAST A - Y: 461596.50' / X: 642211.10' B - Y: 461601.59' / X: 644855.07' C - Y: 456311.03' / X: 644969.85' D - Y: 456330.16' / X: 642319.63' CORNER COORDINATES NAD 27, SPCS NM EAST A - Y: 461537.23' / X: 601027.70' B - Y: 461542.29' / X: 603671.64' C - Y: 456251.85' / X: 603786.27' D - Y: 456271.01' / X: 601136.08'		17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Jennifer Van Curen</i> 2/27/2018 Signature Date Jennifer Van Curen Printed Name E-mail Address 18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. FEBRUARY 07, 2018 Date of Survey Signature and Seal of Professional Surveyor <i>Lloyd P. Short</i> Certificate Number LLOYD P. SHORT 21653
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MACHO GRANDE STATE
23-29-32 WA#5H BHL
MARATHON OIL PERMIAN LLC

MACHO GRANDE STATE
23-29-32 WA#5H SHL
MARATHON OIL PERMIAN LLC

MACHO GRANDE STATE
23-29-32 WA#5H PI
MARATHON OIL PERMIAN LLC

MACHO GRANDE STATE
23-29-32 WA#5H FIRST TAKE POINT
MARATHON OIL PERMIAN LLC

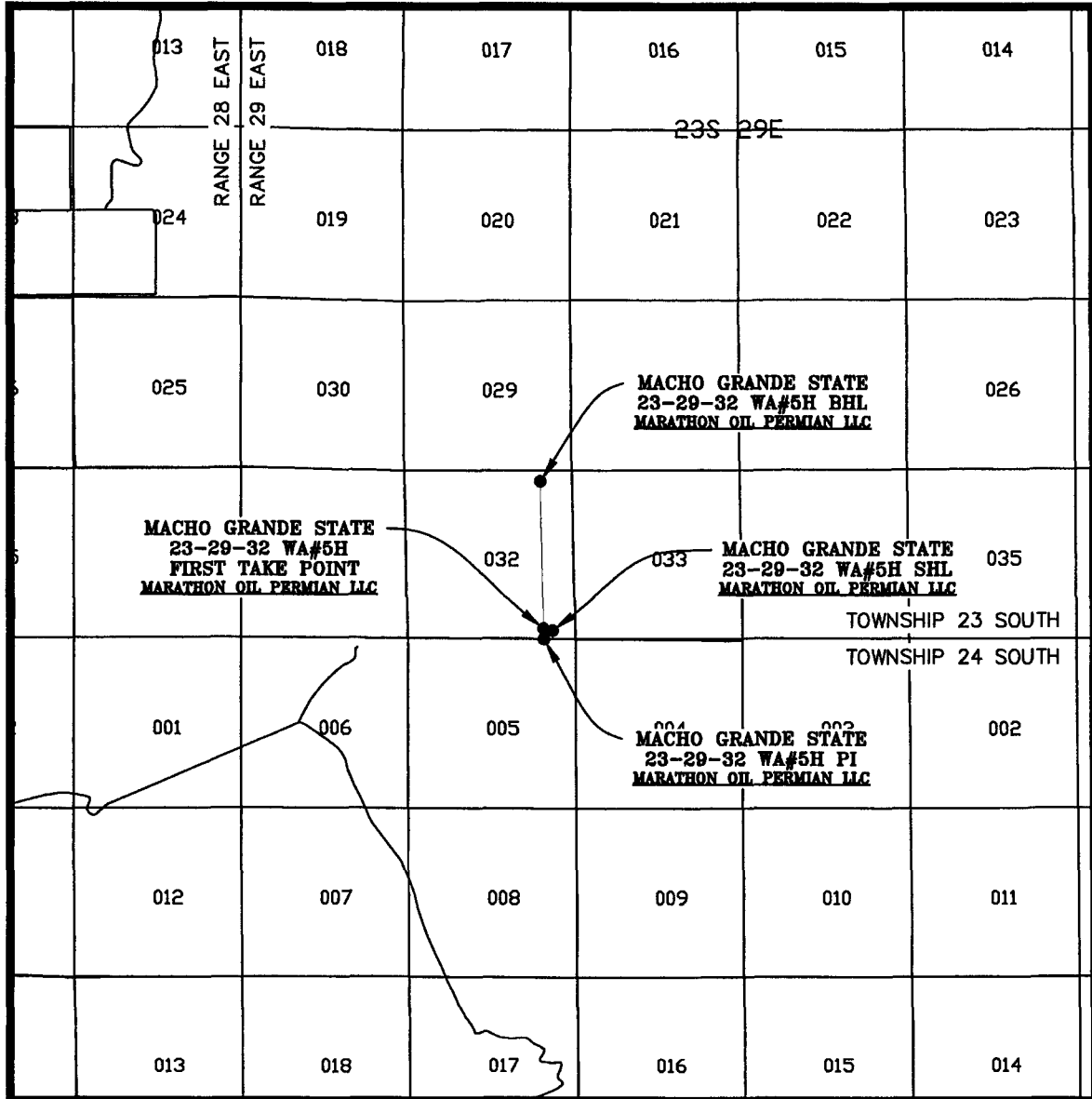
TOWNSHIP 23 SOUTH
TOWNSHIP 24 SOUTH

U.S.G.S. TOPOGRAPHIC MAP: LOVING, N.M. & REMUDA BASIN, N.M.

CONTOUR INTERVAL = 10'

PREPARED BY:
R-SQUARED GLOBAL, LLC
1309 LOUISVILLE AVENUE, MONROE, LA 71201
318-323-8900 OFFICE
JOB No. R3840_004

VICINITY MAP



SEC. 32 TWP. 23-S RGE. 29-E

SURVEY: N.M.P.M.

COUNTY: EDDY

DESCRIPTION: 272' FSL & 720' FEL

ELEVATION: 2989'

OPERATOR: MARATHON OIL PERMIAN LLC

LEASE: MACHO GRANDE 23-29-32

U.S.G.S. TOPOGRAPHIC MAP: LOVING, N.M. & REMUDA BASIN, N.M.

SCALE: 1" = 1 MILE

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